

Title (en)
CONNECTING UNIT

Title (de)
VERBINDUNGSEINHEIT

Title (fr)
UNITÉ D'ASSEMBLAGE

Publication
EP 2771606 A1 20140903 (DE)

Application
EP 12787402 A 20121026

Priority
• DE 102011085398 A 20111028
• EP 2012071274 W 20121026

Abstract (en)
[origin: WO2013060852A1] The invention relates to a connecting unit (10), comprising a main body (12) with a receptacle (16) for a tube (32), at least one retaining element (26) that can engage with a peripheral recess of the tube (32), and a control sleeve (14) movable relative to the main body (12), wherein the control sleeve (14) is movable between a first and second axial position, wherein the retaining element (26) engages with the tube (32) in the first axial position, and wherein this retaining engagement can be released in the second axial position. According to the invention, the control sleeve (14) in the first axial position can be moved between a first and a second rotational position in the peripheral direction, the control sleeve (14) being movable in its first rotational position into the second axial position, and being retained in the second rotational position by the main body (12) in a form-fitting manner.

IPC 8 full level
F16L 37/248 (2006.01); **F16L 25/00** (2006.01); **H02G 3/06** (2006.01)

CPC (source: EP US)
F16L 25/0045 (2013.01 - EP US); **F16L 37/107** (2013.01 - EP US); **H02G 3/0691** (2013.01 - EP US)

Citation (search report)
See references of WO 2013060852A1

Citation (examination)
US 7690694 B2 20100406 - PODER PHILIPPE [FR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011085398 A1 20130502; EP 2771606 A1 20140903; US 2014291984 A1 20141002; WO 2013060852 A1 20130502

DOCDB simple family (application)
DE 102011085398 A 20111028; EP 12787402 A 20121026; EP 2012071274 W 20121026; US 201214353945 A 20121026